

Page 1 of 1



| | | |
|---|----------------------------------|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | Docket No. CRD-5064 | Application No. 10/785,519 |
| | Applicant Michael O'Hara | |
| | Filing Date February 24, 2004 | Group 3731 |
| | Confirmation No. 8314 | |

U. S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass |
|------------------|----|-----------------|----------|------------------|-------|----------|
| /PK/ | 1 | 3,929,992 | 12/30/75 | Seghal et al. | 424 | 122 |
| | 2 | 3,959,078 | 05/25/76 | Guire | 530 | 350 |
| | 3 | 4,350,160 | 09/21/82 | Kolesov et al. | 227 | 179.1 |
| | 4 | 4,366,819 | 01/04/83 | Kaster | 606 | 153 |
| | 5 | 4,368,736 | 01/18/83 | Kaster | 606 | 153 |
| | 6 | 4,624,257 | 11/25/86 | Berggren et al. | 606 | 153 |
| | 7 | 4,722,906 | 02/02/88 | Guire | 436 | 501 |
| | 8 | 4,733,665 | 03/29/88 | Palmaz | 606 | 108 |
| | 9 | 4,739,762 | 04/26/88 | Palmaz | 623 | 1.11 |
| | 10 | 4,776,337 | 10/11/88 | Palmaz | 623 | 1.11 |
| | 11 | 4,917,090 | 04/17/90 | Berggren et al. | 606 | 153 |
| | 12 | 4,917,091 | 04/17/90 | Berggren et al. | 606 | 153 |
| | 13 | 5,229,172 | 07/20/93 | Cahalan et al. | 427 | 536 |
| | 14 | 5,234,447 | 08/10/93 | Kaster et al. | 606 | 153 |
| | 15 | 5,308,641 | 05/03/94 | Cahalan et al. | 427 | 2.1 |
| | 16 | 5,350,800 | 09/27/94 | Verhoeven et al. | 525 | 54.2 |
| | 17 | 5,415,938 | 05/16/95 | Cahalan et al. | 428 | 409 |
| | 18 | 5,837,313 | 11/17/98 | Ding et al. | 427 | 2.21 |
| | 19 | 6,099,562 | 08/08/00 | Ding et al. | 623 | 1.46 |
| | 20 | 6,120,536 | 09/19/00 | Ding et al. | 623 | 1.43 |
| | 21 | 6,153,252 | 11/28/00 | Hossainy et al. | 427 | 2.3 |
| | 22 | 6,425,898 | 07/30/02 | Wilson et al. | 606 | 108 |
| V | 23 | 2002/0193336 A1 | 12/19/02 | Elkins et al. | 514 | 44 |

| | |
|---------------------------|----------------------------|
| EXAMINER /Pavitra Kotini/ | DATE CONSIDERED 04/04/2007 |
|---------------------------|----------------------------|

| | | |
|---|----------------------------------|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | Docket No. CRD-5064 | Application No. 10/785,519 |
| | Applicant Michael O'Hara | |
| | Filing Date February 24, 2004 | Group 3731 |
| | Confirmation No. 8314 | |

FOREIGN PATENT DOCUMENTS

[illegible]

| | |
|----------------------------------|-----------------------------------|
| EXAMINER /Pavitra Kotini/ | DATE CONSIDERED 04/04/2007 |
|----------------------------------|-----------------------------------|

| | | | |
|---|----|--|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. CRD-5064 | Application No. 10/785,519 |
| | | Applicant Michael O'Hara | |
| | | Filing Date February 24, 2004 | Group 3731 |
| | | Confirmation No. 8314 | |
| NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| /PK/ | 28 | Ajroldi, G. et al., "Fluoroelastomers-dependence of relaxation phenomena on composition," POLYMER, 1989, 30, 2180-2187 | |
| | 29 | Berk, B. C. et al., "Heparins and Glucocorticoids Inhibit Restenosis," J. Am. Coll. Cardiol., 1991, 17, 111B-117B | |
| | 30 | Campbell, G. R. and Campbell, J. H., "Phenotypic Modulation of Smooth Muscle Cells in Primary Culture," In: <i>Vascular Smooth Muscle in Culture</i> , Vol. 1, Ch. 4, Boca Raton, FL: CRC, 1987, pp. 39-55 | |
| | 31 | Campbell, G. R., et al., "Smooth muscle phenotypic changes in arterial wall homeostasis: implications for the pathogenesis of atherosclerosis," Exp. Mol. Pathol., April 1985, 42(2), 139-162 | |
| | 32 | Chang, M. W. et al., "Adenovirus-mediated Over-expression of the Cyclin/Cyclin-dependent," J. Clin. Invest., 1995, 96: 2260-2268 | |
| | 33 | Clowes, A. W. et al., "Kinetics of cellular proliferation after arterial injury. II. Inhibition of smooth muscle growth by heparin," Lab. Invest., 1985, 52(6), 611-616 | |
| | 34 | Clowes, A. W. et al., "Kinetics of cellular proliferation after arterial injury. IV. Heparin inhibits rat smooth muscle mitogenesis and migration," Circ. Res., 1986, 58(6), 839-845 | |
| | 35 | Clowes, A. W. et al., "Significance of quiescent smooth muscle migration in the injured rat carotid artery," Circ Res. 1985, 56(1), 139-145 | |
| | 36 | Clowes, A. W., "Suppression by heparin of smooth muscle cell proliferation in injured arteries," Nature, 1977, 265(5595), 625-626 | |
| | 37 | Colburn, M. D. et al., "Dose responsive suppression of myointimal hyperplasia by dexamethasone," J. Vasc. Surg., 1992, 15, 510-518 | |
| | 38 | Currier, J. W. et al., "Colchicine Inhibits Restenosis After Iliac Angioplasty in the Atherosclerotic Rabbit," Supplement to Circulation. Abstracts From the 62 nd Scientific Sessions., 1989, 80(4), Abstract No. 0263 | |
| | 39 | Deroanne et al., "Histone deacetylases inhibitors as anti-angiogenic agents altering vascular endothelial growth factor signaling," Oncogene, 2002, 21(3), 427-436 | |
| | 40 | Edelman, E. R. et al., "Pathobiologic responses to stenting," Am J. Cardiol. 1998, 81(7A), 4E-6E | |
| ↓ | 41 | Farb, A. et al., "Vascular smooth muscle cell cytotoxicity and sustained inhibition of neointimal formation by fibroblast growth factor 2-saporin fusion protein," Circ. Res., 1997, 80, 542-550 | |

EXAMINER

/Pavitra Kotini/

DATE CONSIDERED

04/04/2007

| | | |
|---|----------------------------------|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | Docket No. CRD-5064 | Application No. 10/785,519 |
| | Applicant Michael O'Hara | |
| | Filing Date February 24, 2004 | Group 3731 |
| Confirmation No. 8314 | | |

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|------|----|--|
| /PK/ | 42 | Ferns, G. A. A. et al., "Inhibition of Neointimal Smooth Muscle Accumulation After Angioplasty by an Antibody to PDGF," Science, 1991, 253, 1129-1132 |
| | 43 | Fischman, D. L. et al., "A Randomized Comparison of Coronary-Stent Placement and Balloon Angioplasty in the Treatment of Coronary Artery Disease," N. Eng. J. Med., 1994 Aug 25, 331(8), 496-501 |
| | 44 | Franklin, S. M. et al., "Pharmacologic prevention of restenosis after coronary angioplasty: review of the randomized clinical trials," Coron Artery Dis. 1993 Mar, 4(3), 232-242 |
| | 45 | Fukuyama, J. et al., "Tranilast suppresses the vascular intimal hyperplasia after balloon injury in rabbits fed on a high-cholesterol diet," Eur. J. Pharmacol., 1996, 318, 327-332 |
| | 46 | Guyton, J. R. et al., "Inhibition of rat arterial smooth muscle cell proliferation by heparin. In vivo studies with anticoagulant and nonanticoagulant heparin," Circ. Res., 1980, 46, 625-634 |
| | 47 | Hanson, S. R. et al., "Interruption of acute platelet-dependent thrombosis by the synthetic antithrombin D-phenylalanyl-L-prolyl-L-arginyl chloromethyl ketone," Proc. Natl. Acad. Sci. USA, 1988, 85, 3184-3188 |
| | 48 | Hansson, G. K. et al., "Interferon- γ Inhibits Arterial Stenosis After Injury," Circ., 1991, 84, 1266-1272 |
| | 49 | Jonasson, J. et al., "Cyclosporin A inhibits smooth muscle proliferation in the vascular response to injury," Proc. Natl. Acad. Sci., 1988, 85, 2303-2306 |
| | 50 | Lang, R. J. et al., "Effects of 2,3-butanedione monoxime on whole-cell Ca ²⁺ channel currents in single cells of the guinea-pig taenia caeci," J Physiol. 1991 Feb, 433, 1-24 |
| | 51 | Lang, R. J. et al., "Effects of okadaic acid and ATP gamma S on cell length and Ca(2+)-channel currents recorded in single smooth muscle cells of the guinea-pig taenia caeci," Br. J. Pharmacol., 1991 Oct, 104(2), 331-336 |
| | 52 | Liu, M. W. et al., "Trapidil in Preventing Restenosis After Balloon Angioplasty in the Atherosclerotic Rabbit," Circ., 1990, 81, 1089-1093 |
| | 53 | Lundergan, C. F. et al., "Terbinafine inhibits the mitogenic response to platelet-derived growth factor in vitro and neointimal proliferation in vivo," Am. J. Cardiol., 1991, 17(Suppl. B), 132B-136B |
| ✓ | 54 | Majesky, M. W. et al., "Heparin regulates smooth muscle S phase entry in the injured rat carotid artery," Circ. Res., 1987, 61, 296-300 |

| | |
|-----------------------------|----------------------------|
| EXAMINER . /Pavitra Kotini/ | DATE CONSIDERED 04/04/2007 |
|-----------------------------|----------------------------|

| | | | |
|---|----|--|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. CRD-5064 | Application No. 10/785,519 |
| | | Applicant Michael O'Hara | |
| | | Filing Date February 24, 2004 | Group 3731 |
| | | Confirmation No. 8314 | |
| NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| /PK/ | 55 | Mak, K-H. et al., "Clinical trials to prevent restenosis after percutaneous coronary revascularization," Ann N Y Acad Sci., 1997 Apr 15, 811, 255-84; discussion 284-8. Review | |
| | 56 | Marx, S. O. et al., "Rapamycin-FKBP Inhibits Cell Cycle Regulators of Proliferation in Vascular Smooth Muscle Cells," Circ. Res., 1995, 76, 412-417 | |
| | 57 | Mintz, G. S. et al., "Arterial remodeling after coronary angioplasty: a serial intravascular ultrasound study," Circulation. 1996 Jul 1, 94(1), 35-43 | |
| | 58 | Mintz, G. S. et al., "Axial plaque redistribution as a mechanism of percutaneous transluminal coronary angioplasty," Am J Cardiol, 1996 Feb 15, 77(5), 427-430 | |
| | 59 | Mintz, G. S. et al., "Intravascular Ultrasound Assessment of the Mechanisms and Predictors of Restenosis Following Coronary Angioplasty," J Invasive Cardiol., 1996 Jan, 8(1), 1-14 | |
| | 60 | Mintz, G. S. et al., "Intravascular ultrasound findings after excimer laser coronary angioplasty," Cathet Cardiovasc Diagn. 1996 Feb, 37(2), 113-118 | |
| | 61 | Mintz, G. S. et al., "Intravascular ultrasound predictors of restenosis after percutaneous transcatheter coronary revascularization," J Am Coll Cardiol, 1996 Jun, 27(7), 1678-87 | |
| | 62 | Mintz, G. S. et al., "Intravascular ultrasound to discern device-specific effects and mechanisms of restenosis," Am J Cardiol. 1996 Aug 14, 78(3A), 18-22 | |
| | 63 | Mintz, G. S. et al., "Limitations of angiography in the assessment of plaque distribution in coronary artery disease: a systematic study of target lesion eccentricity in 1446 lesions," Circulation. 1996 Mar 1, 93(5), 924-931 | |
| | 64 | <u>Modern Fluoropolymers</u> , (J. Scheirs, ed.), John Wiley & Sons, New York, 1997, pp. 77-87 | |
| | 65 | Nemecek, G. M. et al., "Terbinafine Inhibits the Mitogenic Response to Platelet-Derived Growth Factor <i>in Vitro</i> and Neoinimal Proliferation <i>in Vivo</i> ," J. Pharmacol. Exp. Thera., 1989, 248, 1167-1174 | |
| | 66 | Okada, T. et al., "Localized Release of Perivascular Heparin Inhibits Intimal Proliferation after Endothelial Injury without Systemic Anticoagulation," Neurosurgery, 1989, 25, 92-98 | |
| ↓ | 67 | Popma, J. J. et al., "Atherectomy of right coronary ostial stenoses: initial and long-term results, technical features and histologic findings," Am J Cardiol., 1991 Feb 15; 67(5), 431-3 | |

| | | | |
|----------|------------------|-----------------|------------|
| EXAMINER | /Pavitra Kotini/ | DATE CONSIDERED | 04/04/2007 |
|----------|------------------|-----------------|------------|

| | | | |
|---|----|--|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. CRD-5064 | Application No. 10/785,519 |
| | | Applicant Michael O'Hara | |
| | | Filing Date February 24, 2004 | Group 3731 |
| | | Confirmation No. 8314 | |
| NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| /PK/ | 68 | Popma, J. J. et al., "Adjuncts to thrombolysis for myocardial reperfusion," Ann Intern Med., 1991 Jul 1, 115(1), 34-44 | |
| | 69 | Popma, J. J. et al., "Clinical trials of restenosis after coronary angioplasty," Circulation, 1991 Sep, 84(3), 1426-1436 | |
| | 70 | Popma, J. J. et al., "Clinical, angiographic and procedural correlates of quantitative coronary dimensions after directional coronary atherectomy," J Am Coll Cardiol., 1991 Nov 1, 18(5), 1183-1189 | |
| | 71 | Powell, J. S. et al., "Inhibitors of Angiotensin-Converting Enzyme Prevent Myointimal Proliferation After Vascular Injury," Science, 1989, 245, 186-188 | |
| | 72 | Serruys, P. W. et al., "A comparison of balloon-expandable-stent implantation with balloon angioplasty in patients with coronary artery disease," N Engl J Med, 1994 Aug 25; 331(8), 489-495 | |
| | 73 | Serruys, P. W. et al., "Evaluation of ketanserin in the prevention of restenosis after percutaneous transluminal coronary angioplasty. A multicenter randomized double-blind placebo-controlled trial," Circulation. 1993 Oct; 88(4 Pt 1), 1588-1601 | |
| | 74 | Serruys, P. W. et al., "Heparin-coated Palmaz-Schatz stents in human coronary arteries. Early outcome of the Benestent-II Pilot Study," Circulation, 1996 Feb 1; 93(3), 412-422 | |
| | 75 | Serruys, P. W. et al., "Randomized trials of coronary stenting," J Interv Cardiol, 1994 Aug; 7(4), 331 | |
| | 76 | Serruys, P. W. et al., "Restenosis revisited: insights provided by quantitative coronary angiography," Am Heart J, 1993 Nov; 126(5), 1243-1267 | |
| | 77 | Serruys, P. W. et al., "The bailout stent. Is a friend in need always a friend indeed?" Circulation, 1993 Nov; 88(5 Pt 1), 2455-2457 | |
| | 78 | Simons, M. et al., "Antisense c-myc oligonucleotides inhibit intimal arterial smooth muscle cell accumulation <i>in vivo</i> ," Nature, 1992, 359, 67-70 | |
| | 79 | Snow, A. D. et al., "Heparin modulates the composition of the extracellular matrix domain surrounding arterial smooth muscle cells," Am. J. Pathol., 1990, 137, 313-330 | |
| | 80 | Sollot, S. J. et al., "Taxol Inhibits Neointimal Smooth Muscle Cell Accumulation after Angioplasty in the Rat," J. Clin. Invest., 1995, 95, 1869-1876 | |
| ↓ | 81 | Tanaka, H. et al., "Sustained activation of vascular cells and leukocytes in the rabbit aorta after balloon injury," Circulation, 1993 Oct; 88(4 Pt 1), 1788-1803 | |

EXAMINER /Pavitra Kotini/

DATE CONSIDERED 04/04/2007

| | | | |
|---|----|--|-------------------------------|
| Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office | | Docket No. CRD-5064 | Application No. 10/785,519 |
| | | Applicant Michael O'Hara | |
| | | Filing Date February 24, 2004 | Group 3731 |
| | | Confirmation No. 8314 | |
| NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| /PK/ | 82 | Tardif, et al., "Probucol and multivitamins in the prevention of restenosis after coronary angioplasty. Multivitamins and Probucol Study Group," N Engl J Med. 1997 Aug 7; 337(6), 365-372 | |
| ↓ | 83 | Teirstein, P. S. et al., "Catheter-based radiotherapy to inhibit restenosis after coronary stenting," N Engl J Med., 1997 Jun 12; 336(24), 1697-1703 | |
| | 84 | Weinberger, J. et al., "Intracoronary irradiation: dose response for the prevention of restenosis in swine," Int. J. Rad. Onc. Biol. Phys., 1996, 36, 767-775 | |
| | 85 | Woo et al., Structurally Simple Trichostatin-A-Like Straight Chain Hydroxamates as Potent Histone Deacetylase Inhibitors," J. Med Chem., 2002, 45, 2877-2885 | |
| | 86 | Yokoi, H. et al., "Effectiveness of an antioxidant in preventing restenosis after percutaneous transluminal coronary angioplasty: the Probucol Angioplasty Restenosis Trial," J Am Coll Cardiol., 1997 Oct; 30(4), 855-862 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

EXAMINER

/Pavitra Kotini/

DATE CONSIDERED

04/04/2007